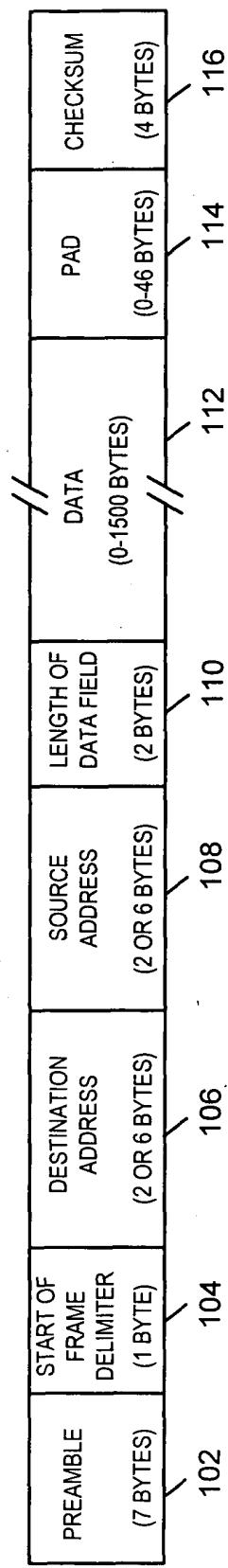


FIGURE 1



PRIOR ART

100

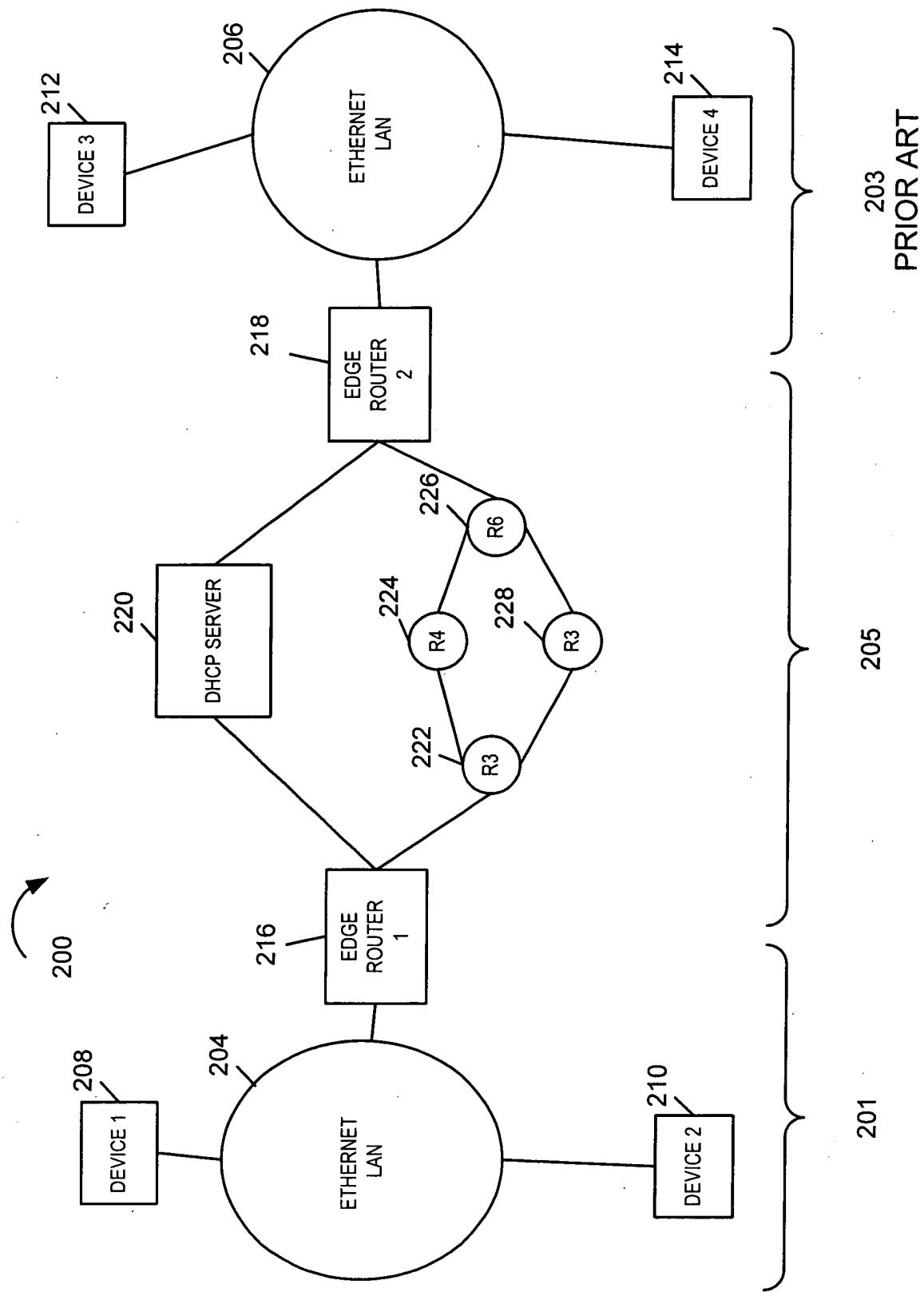
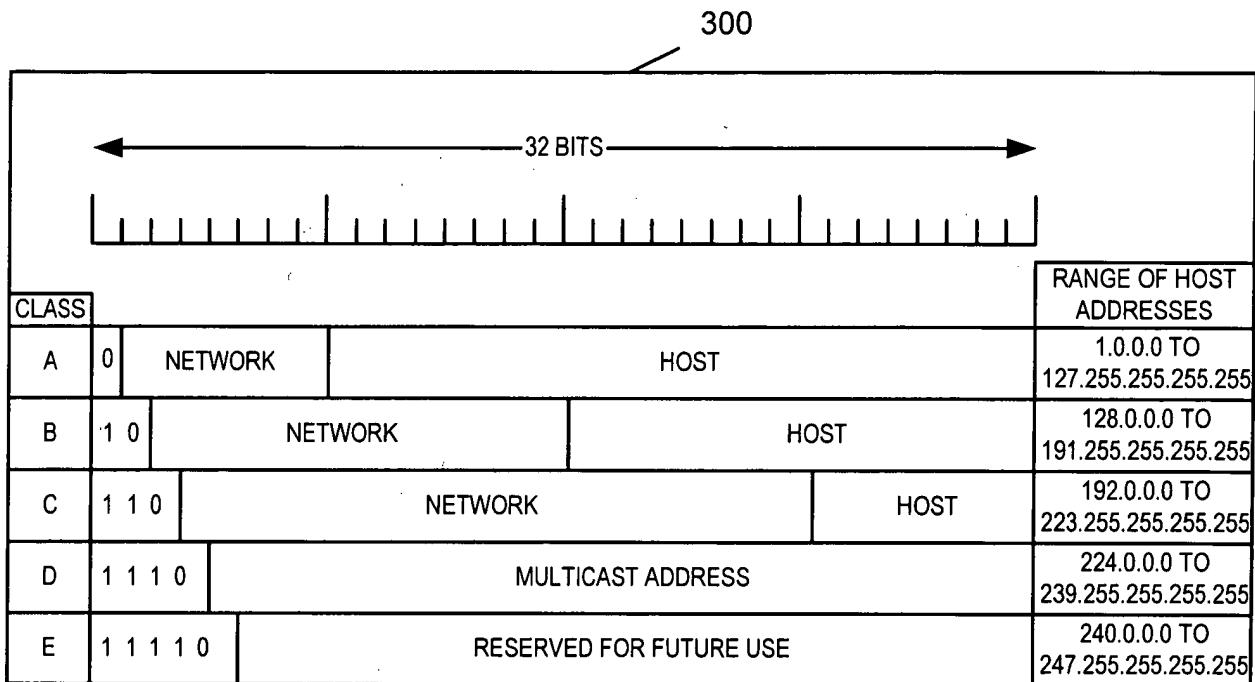
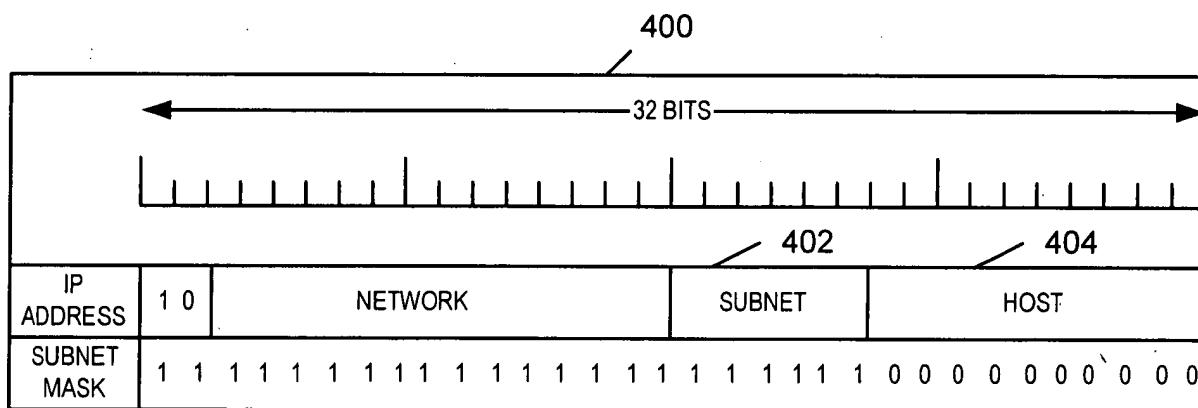


FIGURE 2



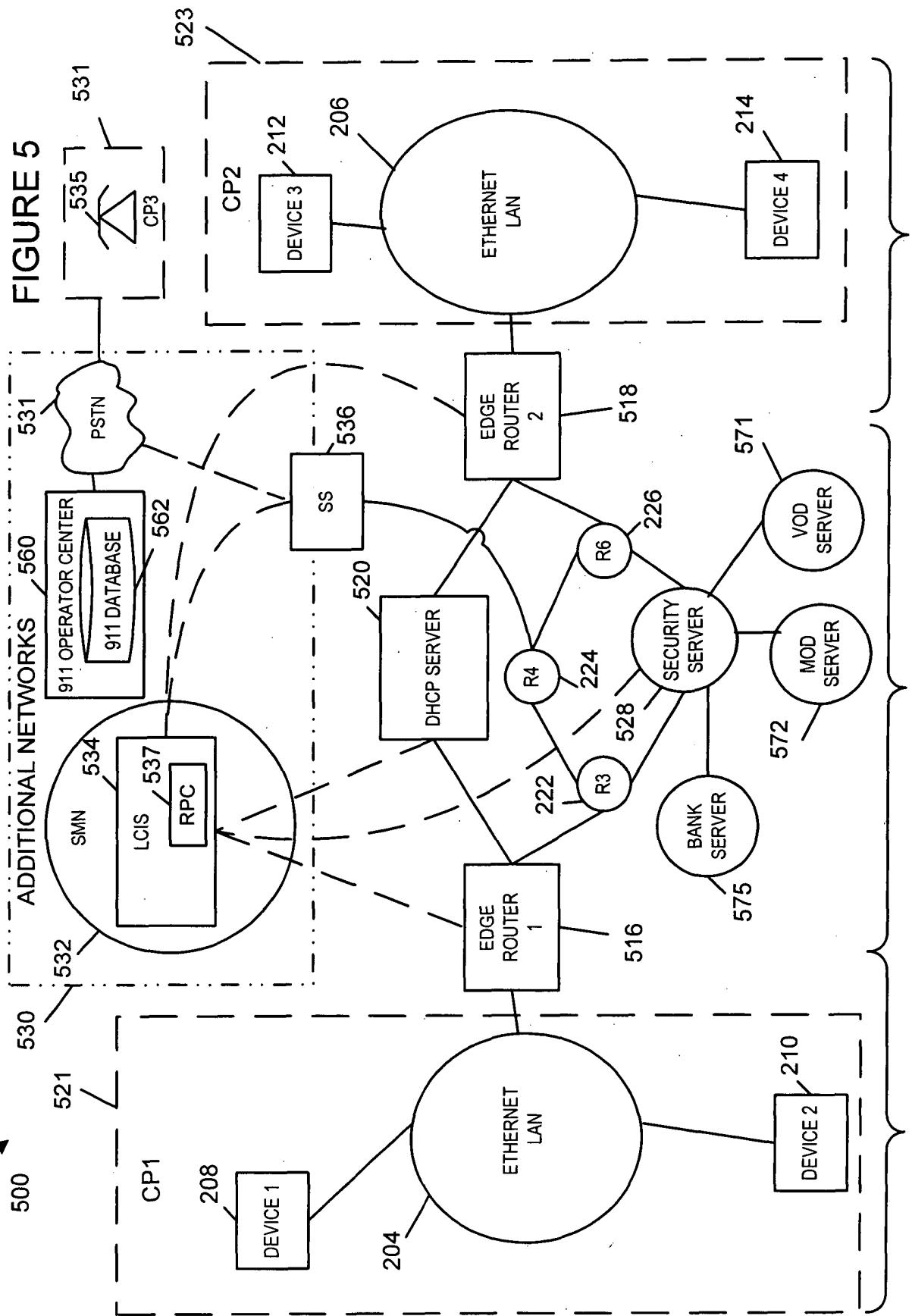
### FIGURE 3



## FIGURE 4

500

FIGURE 5

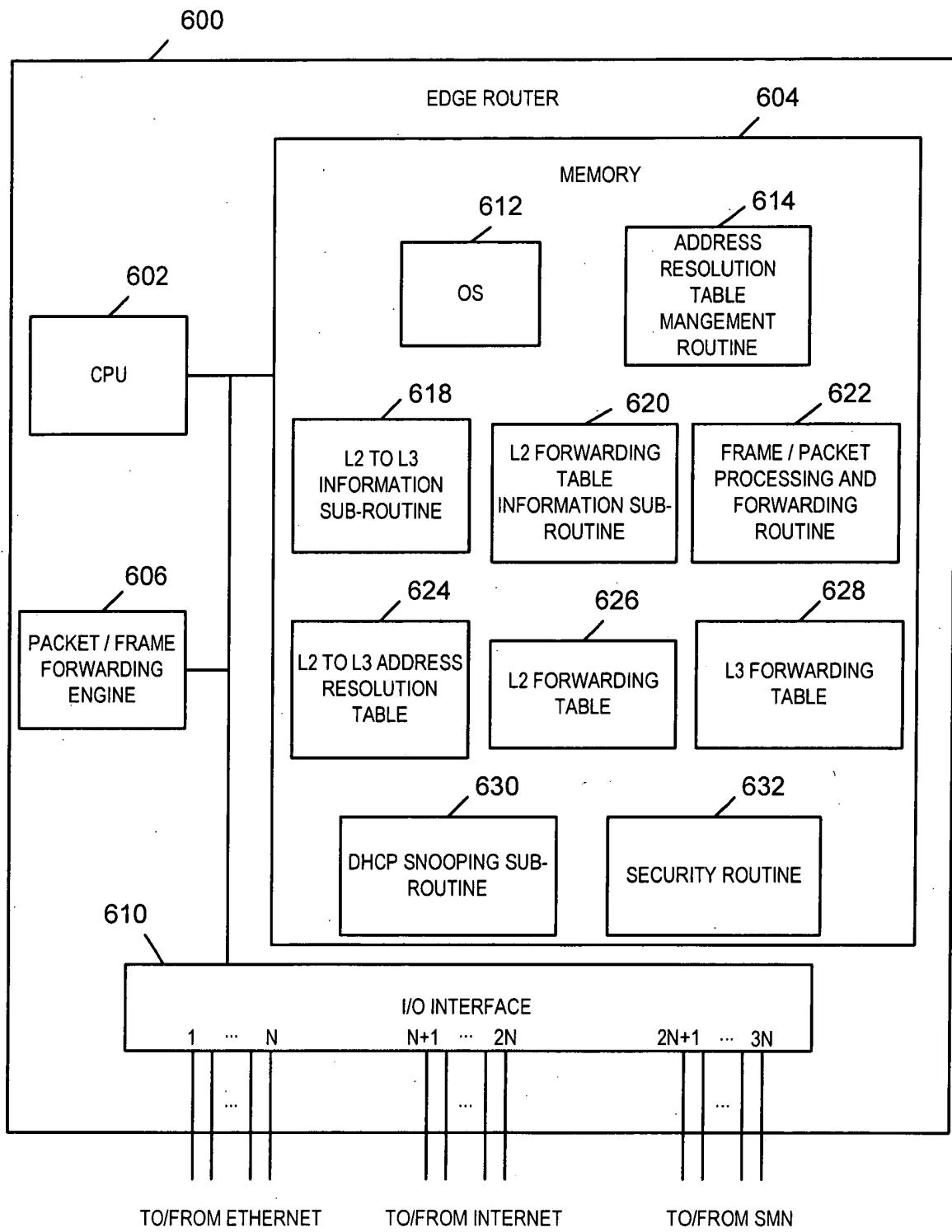


501

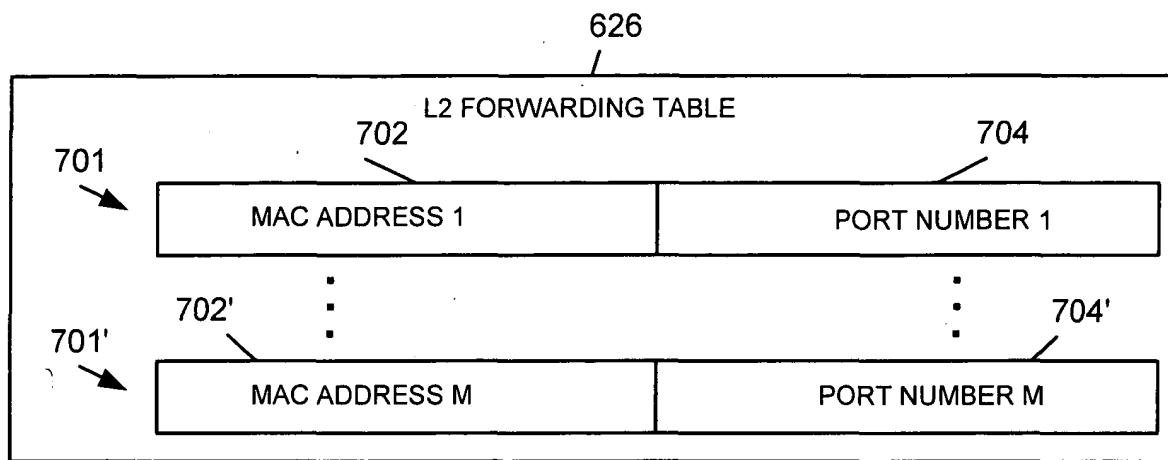
503

505

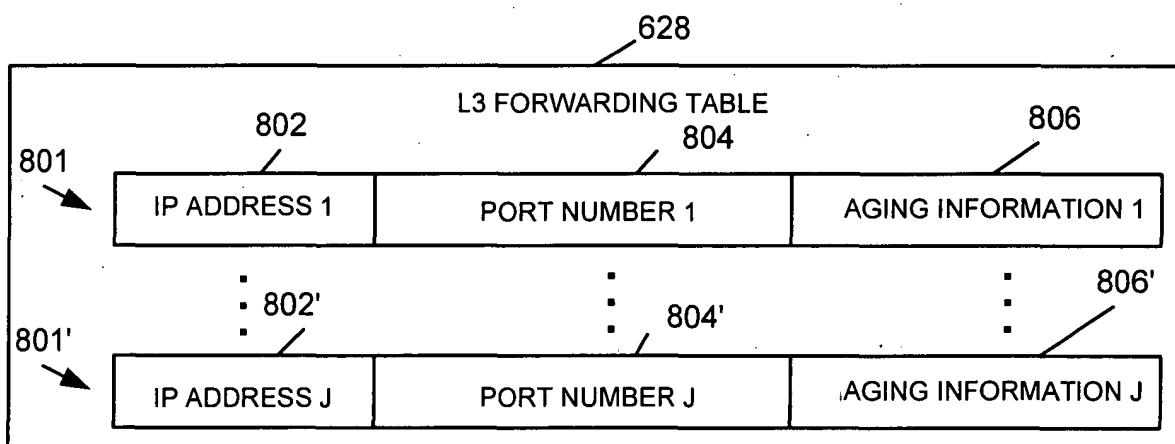
503



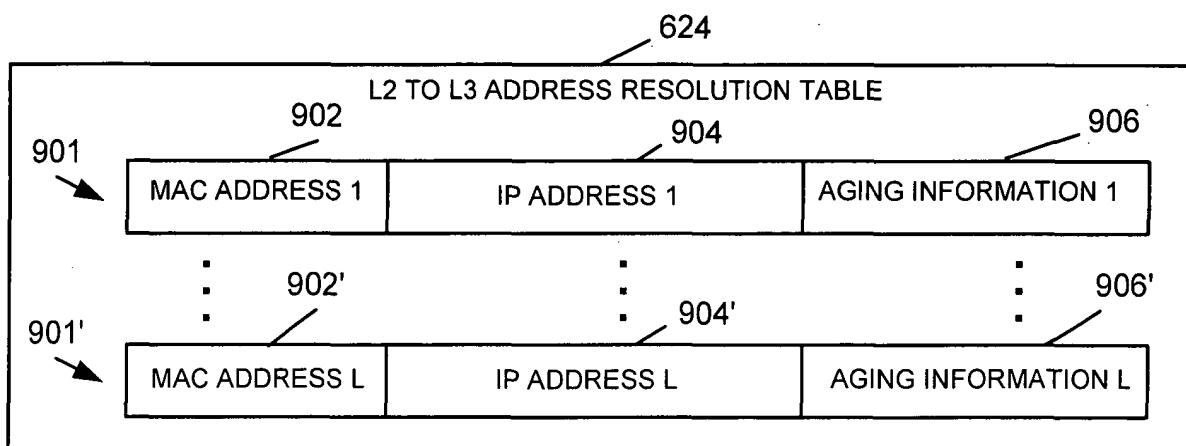
**FIGURE 6**



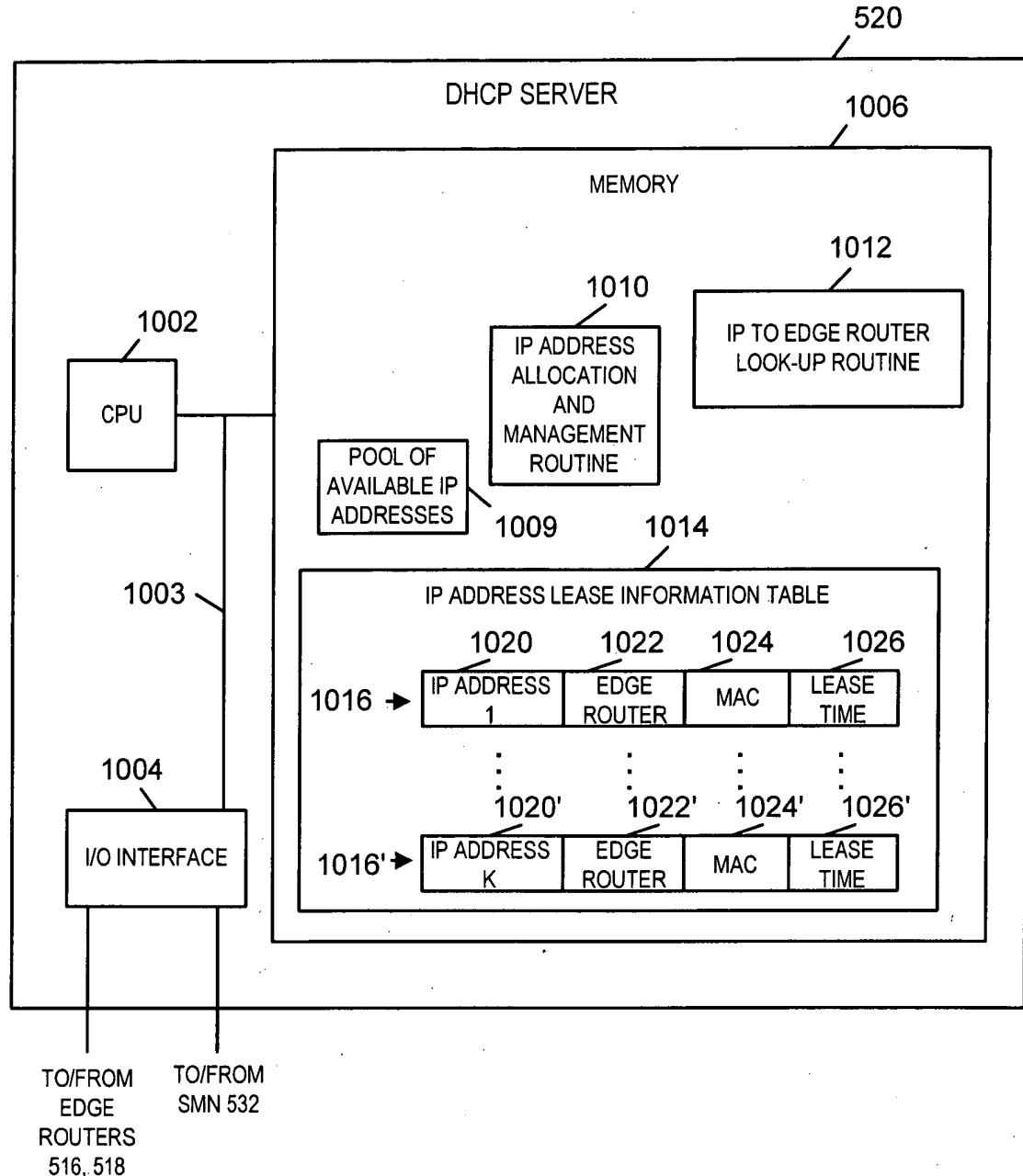
**FIGURE 7**



**FIGURE 8**

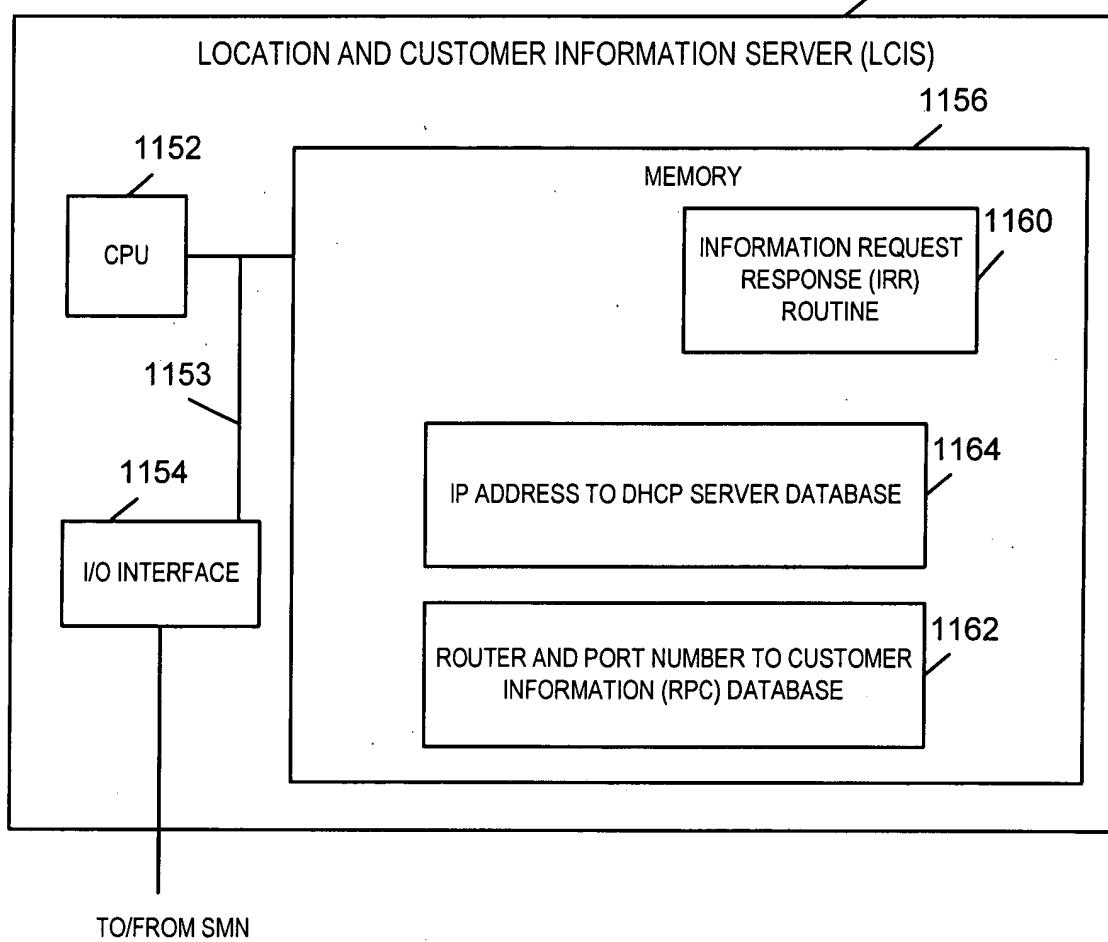


**FIGURE 9**

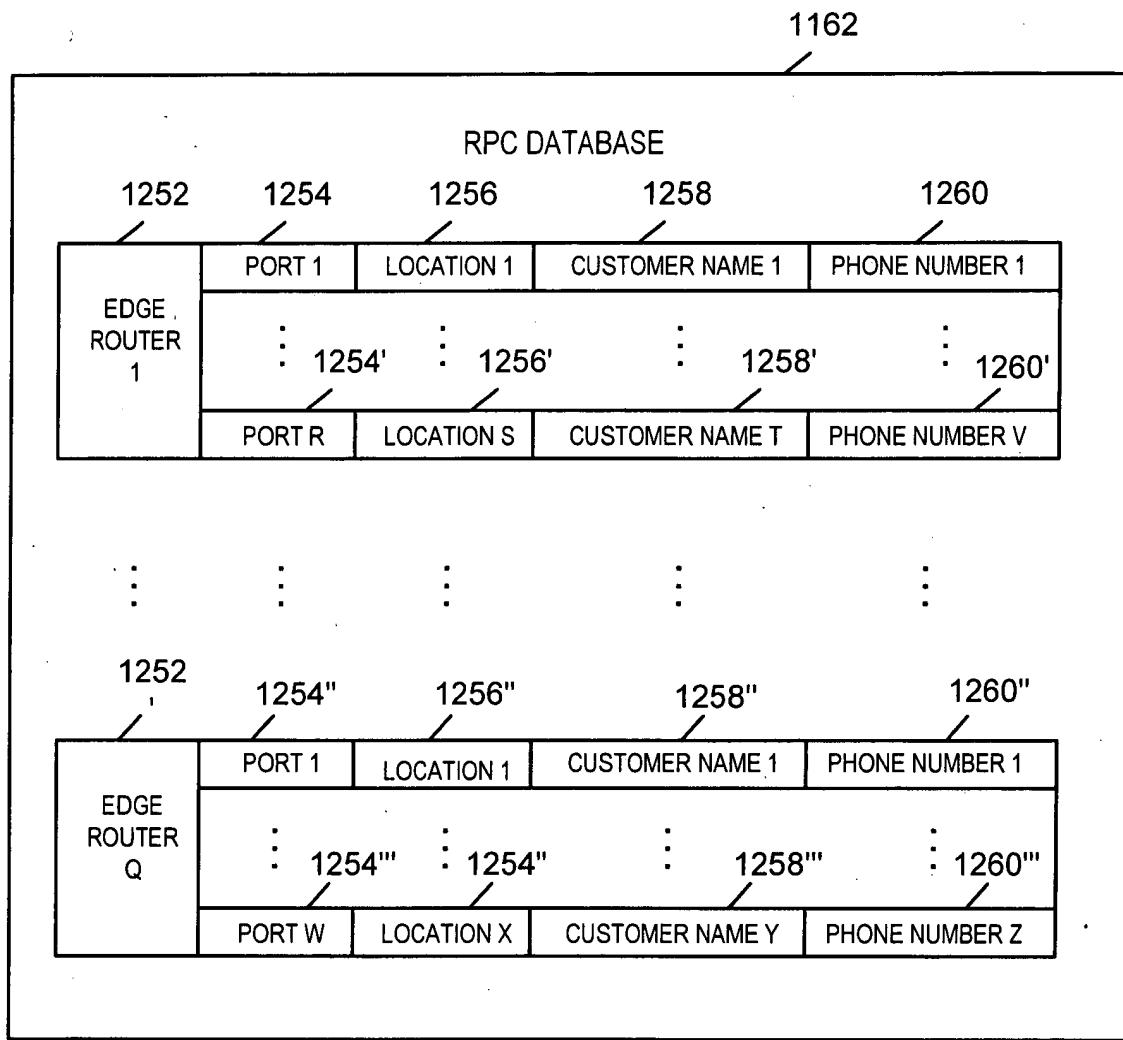


**FIGURE 10**

534



**FIGURE 11**



**FIGURE 12**

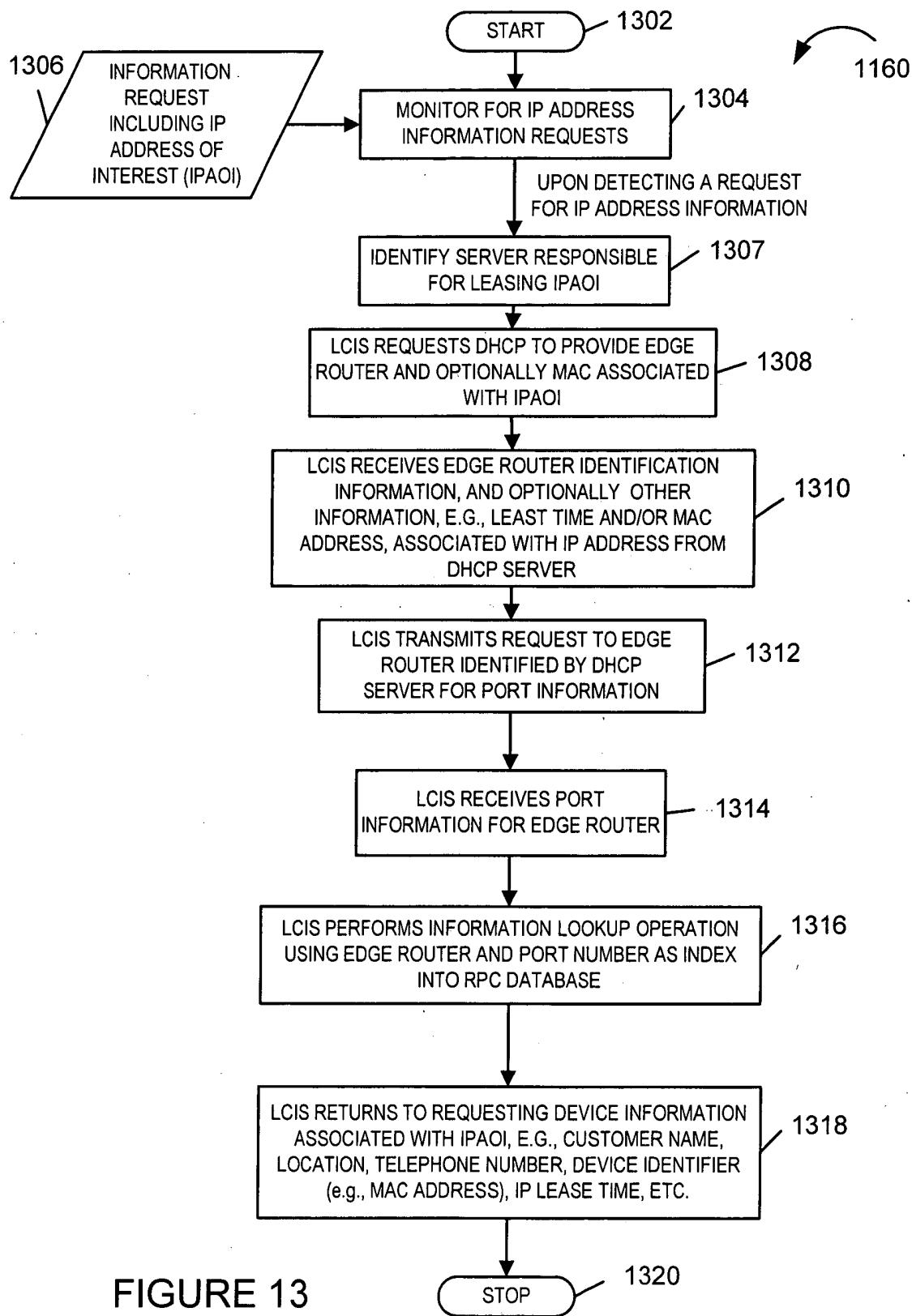


FIGURE 13

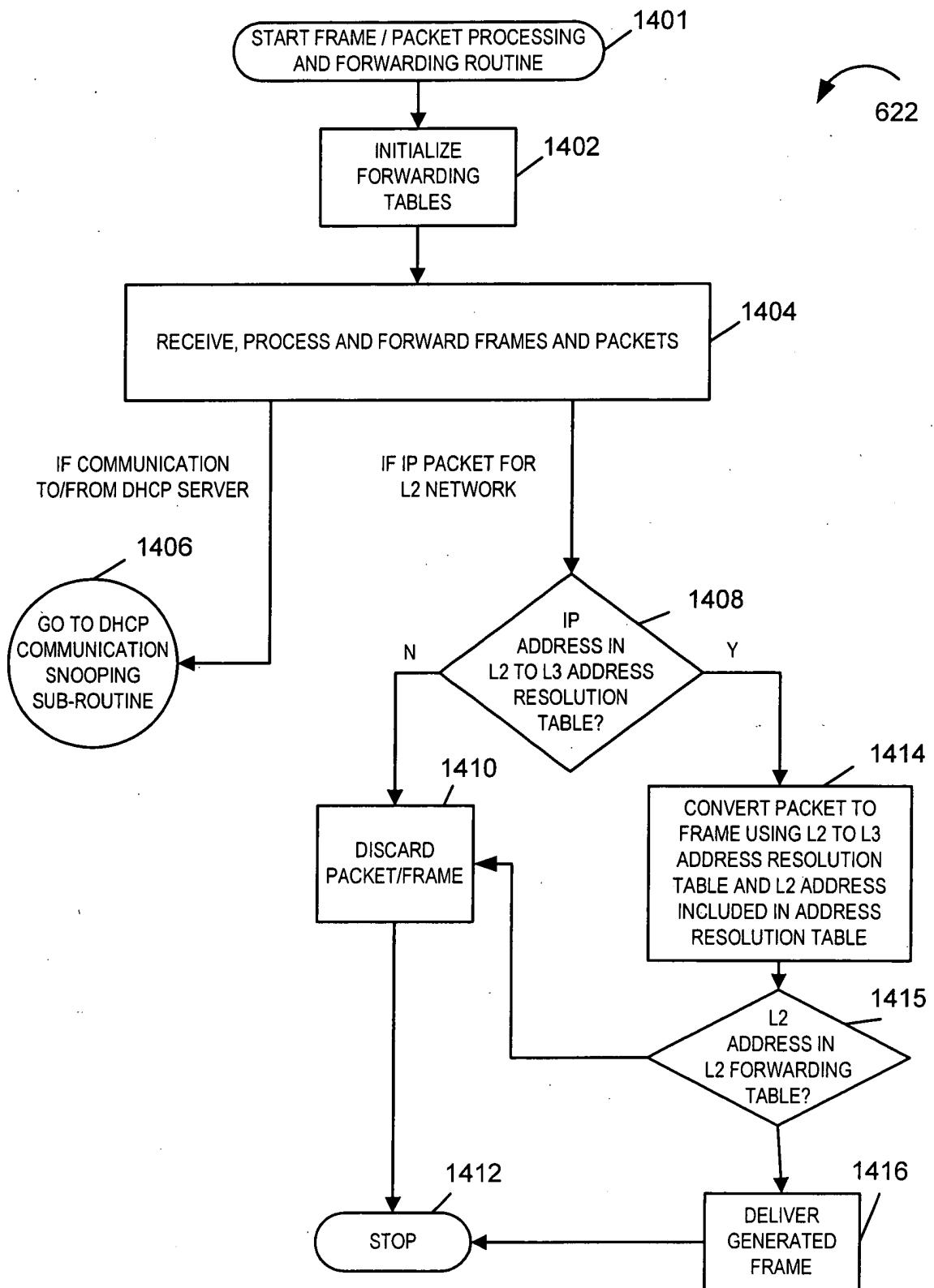
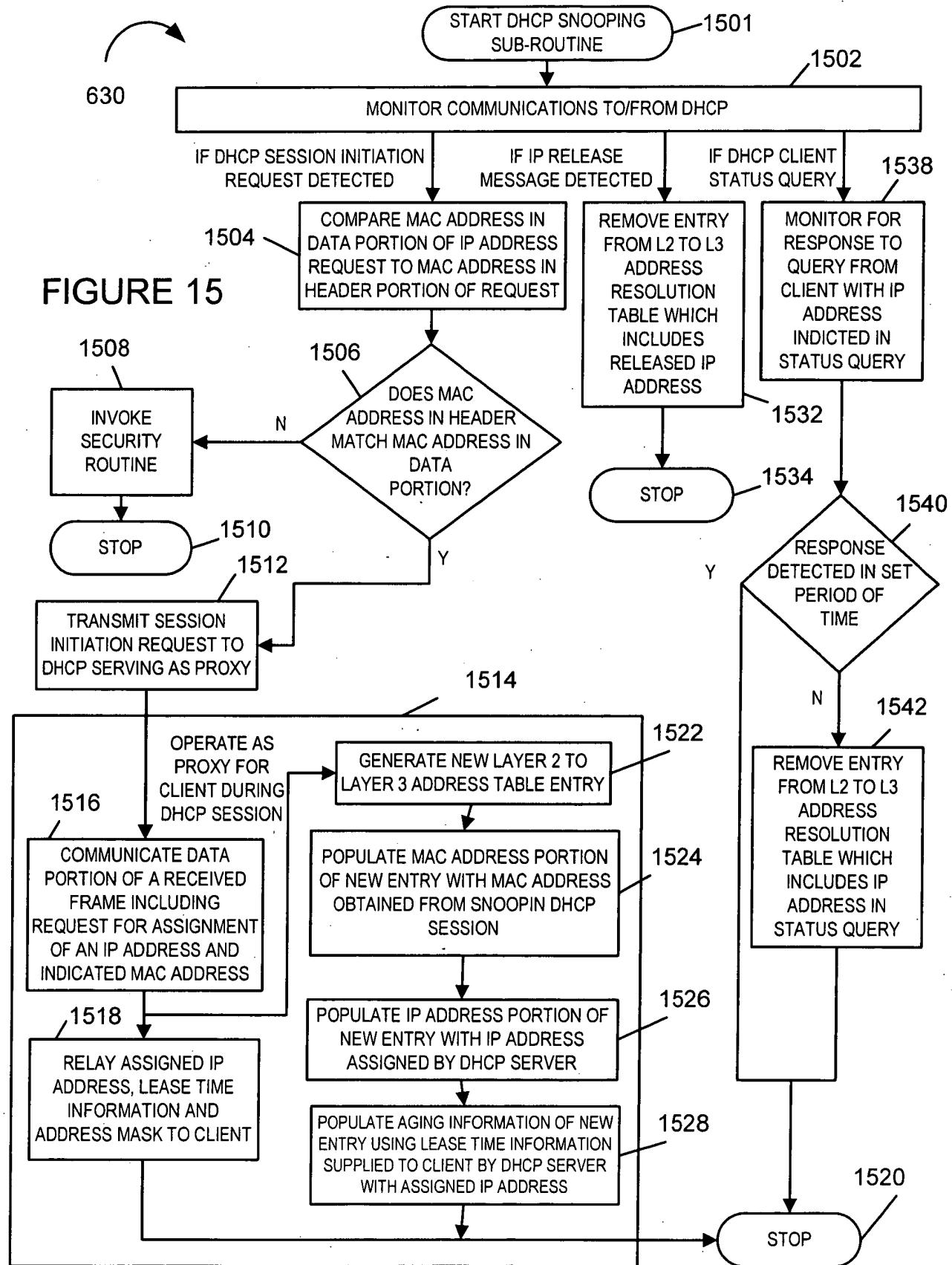
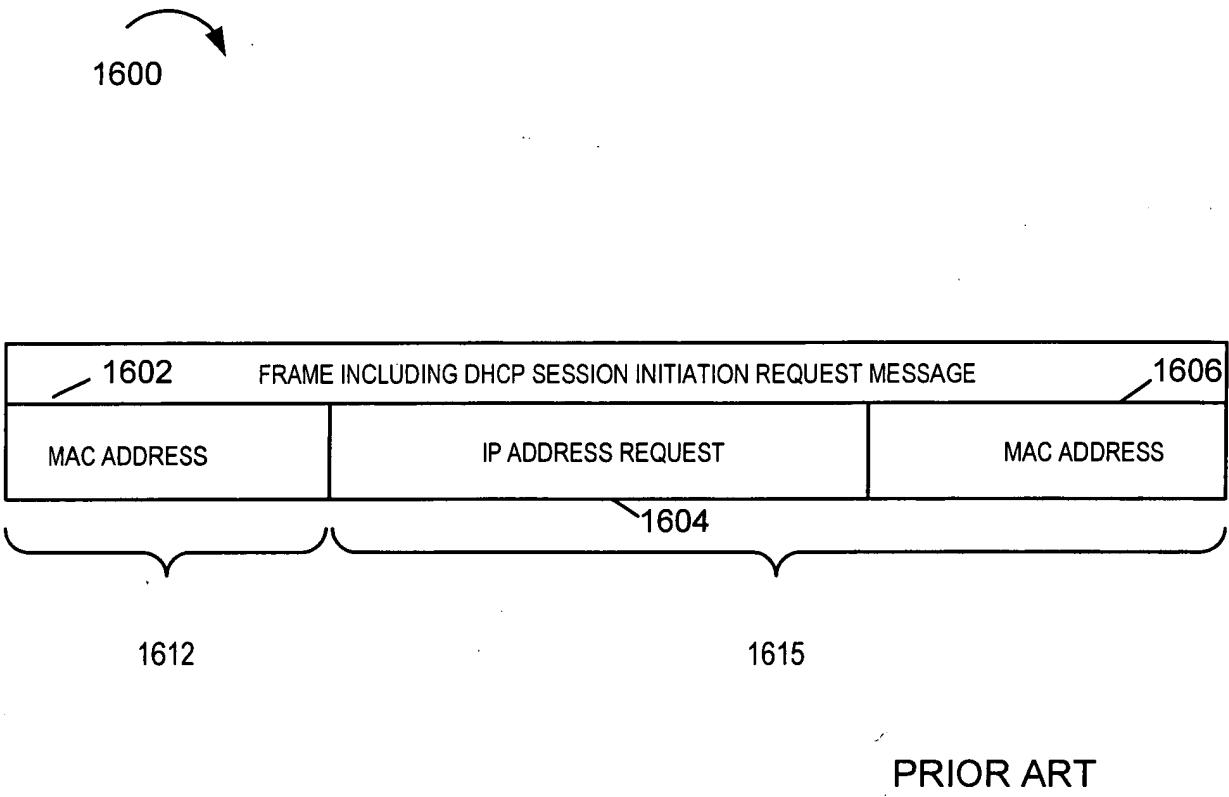
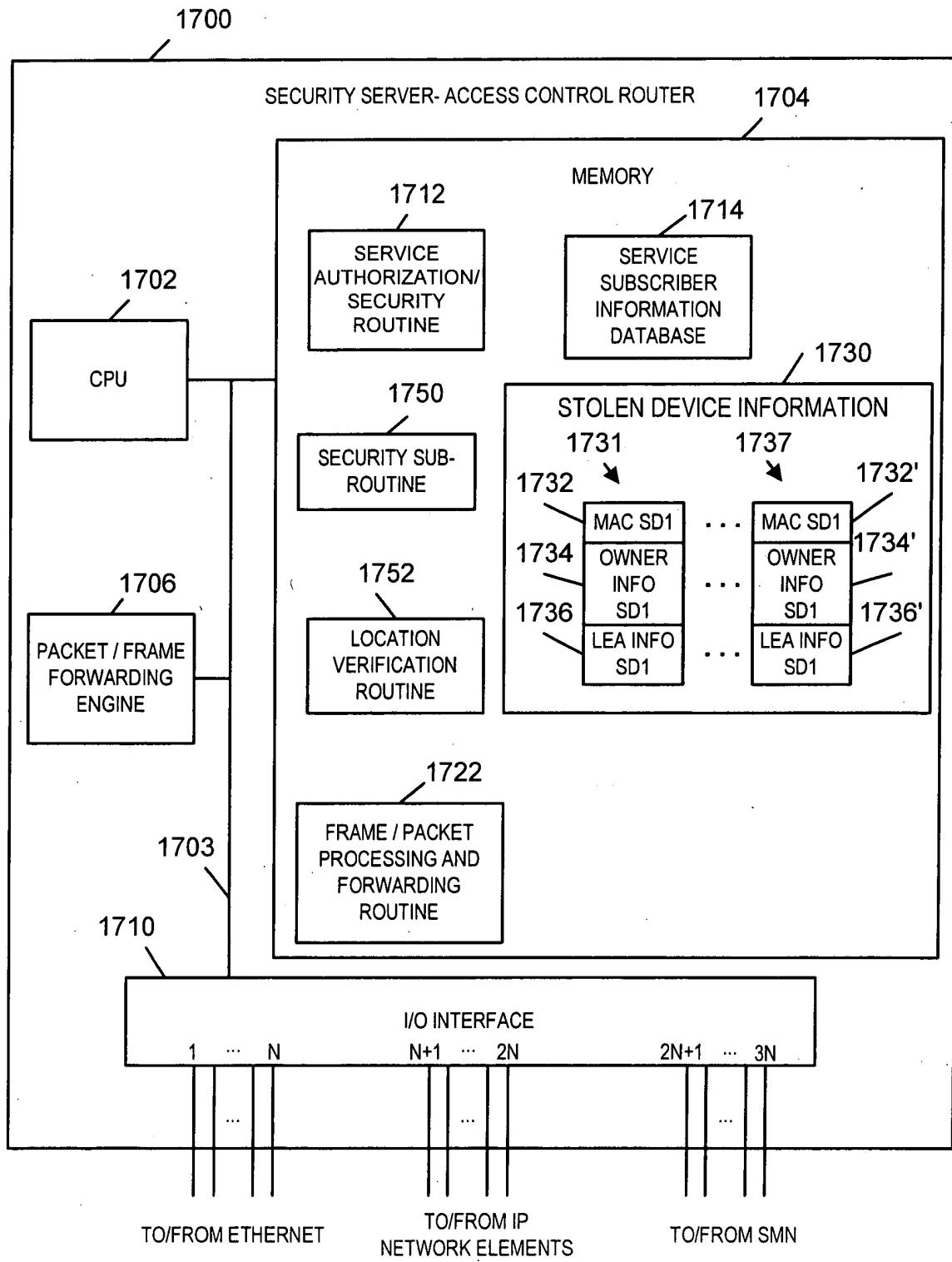


FIGURE 14

**FIGURE 15**







**FIGURE 17**

1714

SUBSCRIBER SERVICE INFORMATION DATABASE

NAME	PHYSICAL LOCATION	SERVICE INFO	ROUTER/ PORT	MAC	IP ADDRESS	IP ADDRESS LEASE TIME INFORMATION
JOHN SMITH	120 SPRING ST LODI, N.J.	VOD- VOD IP ADDRESS	ER2/PORT 1	MAC 1	IP ADDRESS 1	EXPIRES 15:00 7/14/03
JIM JONES	670 RED LANE FARWAY, NJ	VOD/MOD VOD IP ADDRESS MOD IP ADDRESS	ER1/PORT 6	MAC 2	IP ADDRESS 2	EXPIRES 16:00 7/14/03
.	.	.	.	.	.	.
BOB EVENS	60 BLUE LANE FARWAY, NJ	BANKING FROM HOME-BANK IP ADDRESS	-----	-----	-----	-----
JANE ROGERS	720 HOPE RD RED BANK, NJ	VOD VOD IP ADDRESS	-----	-----	-----	-----
BILL THEIF	98 REFORM RD RED BANK, NJ	LOC VER- LOC VER IP ADDRESS; EXPECTED LOCATION/ TIME(S); REPORT INFORMATION; REPORTING DEVICE MAC ADDRESS	-----	-----	-----	-----

FIGURE 18

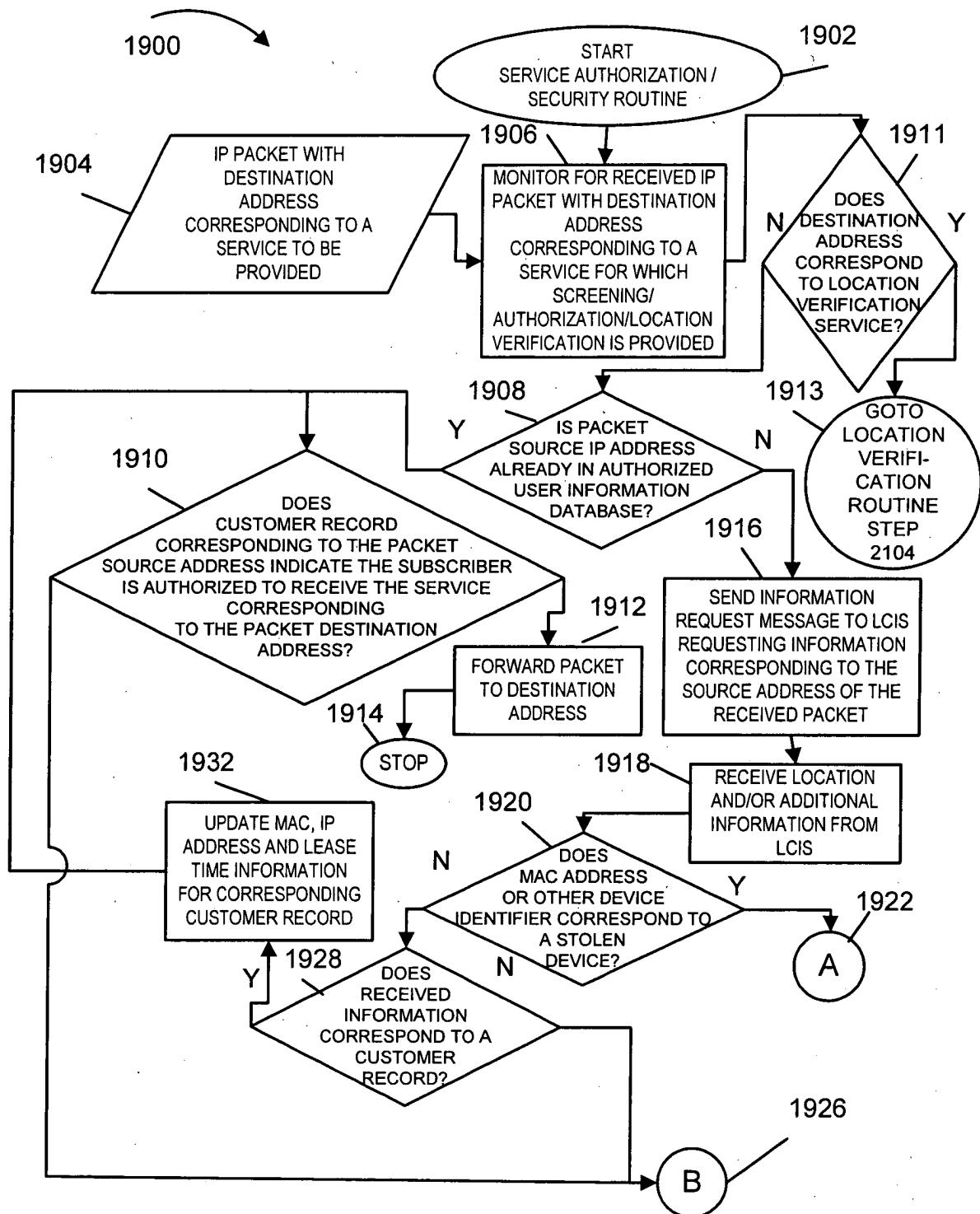


FIGURE 19

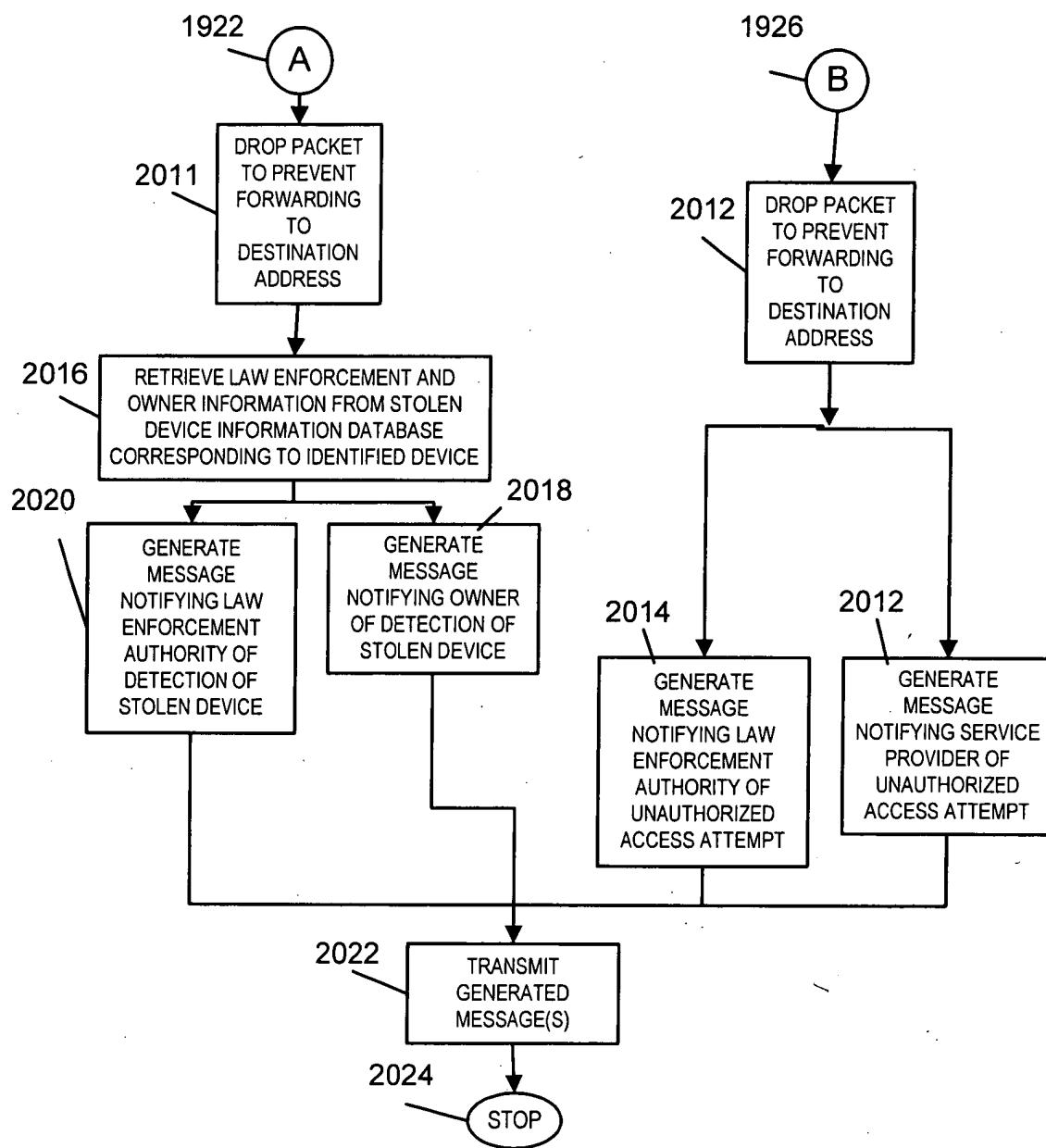


FIGURE 20

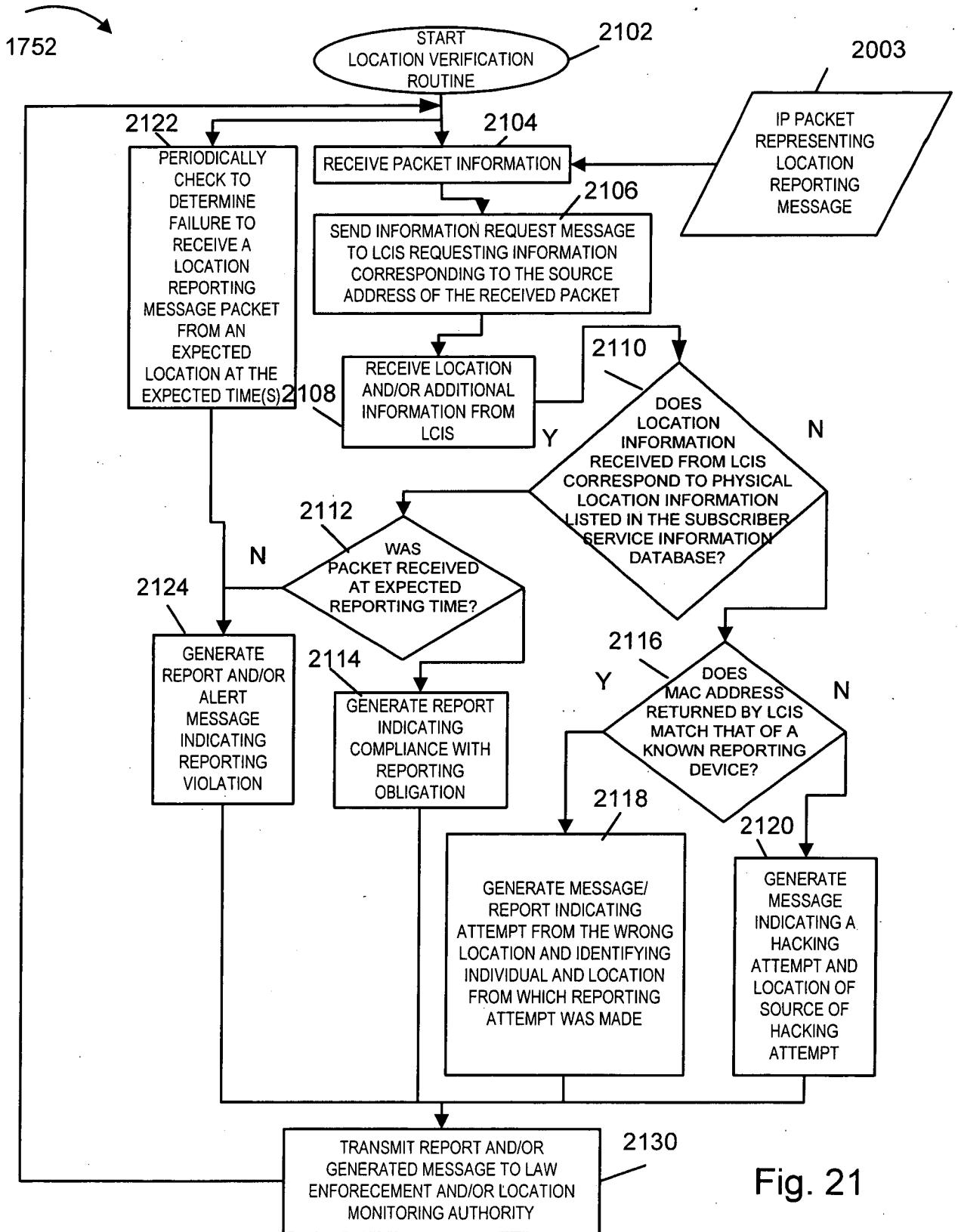


Fig. 21